Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

No. ***First & Final*** (For Other Works) Date...../...../2019

Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Byatarayanapura** SBR/49/19/20

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated..... 11/12/19

Sub Divisional Work Code: **005-19-000034**

Schedule Docket No. Head of Account: 1771 Est.Cost: **25.00 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate): **Repair works to Govt Hospital Building at Agrahara Layout in Ward No. 05 Byatarayanapura Sub Division**

Name of Contractor and Full Address : *Sri. Prakash Naik. H, No.03, 5th Cross, Lawrence Layout, AC post, Bangalore-45,*

Reference to Agreement No. **BBMP/EE/BTP/WO/91/2019-20** Date: **17.09.2019**

Certified that the measurements were taken by me on 4/11/19 and recorded of Pages **495642-495673** of measurement Book No. **4957/2018-19** and that the work is satisfactorily executed.

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Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 4/11/2019 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	Amount	2105600=00
2)	Deduct amount to be held in reserve being .....percent Rs.....	IT	22000 = 00
3)	" Balance	GST	18800 = 00
4)	Deduct Payment:	CGST	18800 = 00
a)	Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... adjusted towards cash advance recovery of	CBF	2200 = 00
		CWF	22000 = 00
		LR	4860 = 00
			88660 = 00
b)	Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	net	2016940=00
5)	Balance being unpaid value of work done held in reserve.		
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.		
7)	Net amount due to or from Contractor unadjustments items.		
8)	Advance to Contractor for materials brought to site (as detailed) within.		
9)	Value of Government materials supplied.		
	Total amount adjusted -		

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Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands) (For use in the Office)

Witness

1.

2. ಪ್ರಕಾಶ ನಾಯಕ

Dated Signature of Contractor

Stamp

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ 1771 ರಡಿ
ಮೊತ್ತ ಮೊಬಗು ರೂ. 2105600=00 ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ.
ಇದರಲ್ಲಿ ರೂ. 88660=00 ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ
ಮಾಡಿಕೊಂಡು ರೂ. 2016940=00 ಗಳನ್ನು

FT/REFT/RTGS ಮುಖಾಂತರ ನಿರ್ವಹಣೆಗೆ

13/11 13/11

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಪೂರ್ವವಲಯ, ಬೆಂಗಳೂರು

Initials of Officer making payment **Executive Engineer**

Sl. No.	Descriptions	Uni	Previous Mo Qty.
1	KSRRB 300-1. Earth work excavation by manual means in Ordinary Soil soil involving an average horizontal thro upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	cum	-
2	KSRB 12-1.1 : Providing and laying in position to required level or slope 300mm internal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints,including cost of materials, labour charges with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	mtrs	-
3	KSRB 12-3.1 : Providing and laying in position plain cement concrete of mix M 7.5 using 40mm and down size graded granite / trap metal for haunching of 300mm internal diameter stoneware pipes, concrete machine mixed laid in layers not exceeding 15 cms thick, well compacted, including cost of materials, labour charges, form work, HOM of machinery, curing with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Mrts	-
4	KSRB 12-5.1 : Constructing brick masonry circular type manhole 1.22 m internal dia at bottom 1.68m deep and 0.56m dia at top with table moulded non-modular bricks of 50 class designation 50 in cement mortar 1:4, inside cement plastered 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement, foundation concrete M 10 using 40mm and downsize granite metal and making necessary channel in cement concrete M 15 with 20mm and downsize granite metal finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diametre confirming IS :12592, total weight cover and frame to be not less than 182 kg, fixed in cement concrete 1:2:4, 20mm and downsize broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of mechineries with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Nos	-
5	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum	-
6	KSRB 4.2.2 : Providing and laying in position Reinforced cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum	-
7	KSRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Qntl	-
8	KSRB 6-2.3 Providing and constructing burnt brick masonry with approved quality of non-modular bricks of standard size of class designation 50 (table moulded) with cement mortar 1:6 for basement and superstructure including cost of materials, labour charges, scaffolding, curing with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum	-
9	KSRB 9-18.1: Providing and fixing in position Honne wood fully panelled shutters for Windows with styles and rails of 30mm. thick, 75mm wide in two halves with panels of 20mm thick including cost of materials, labour charges, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No.9.34. with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm	-
10	KSRB 9-15-3 : Providing and fixing in position shutters for doors made out of Honne wood styles and rails of 30mm. thick with bottom and lock rails 180mm wide top rail and style 100mm wide as per drawing and panels of 18mm thick of exterior grade thick plain particle board including cost of materials, labour., HOM of machineries complete as per specifications. (excluding cost of fixtures) with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm	-
11	KSRB 9.4-1 : Providing Honne wood frames of doors, windows, clerestory windows, ventilators, and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum	-

Uni	Previous Measurement		Present Measurement			Total Upto Date		Remarks
	Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
cum	-	-	162.00	80.00	12960.00	162.00	12960.00	
mtrs	-	-	90.00	600.00	54000.00	90.00	54000.00	
Mrts	-	-	90.00	900.00	81000.00	90.00	81000.00	
Nos	-	-	3.00	33000.00	99000.00	3.00	99000.00	
Cum	-	-	162.00	55.00	8910.00	162.00	8910.00	
Cum	-	-	3.15	6300.00	19845.00	3.15	19845.00	
Qntl	-	-	0.13	65000.00	8450.00	0.13	8450.00	
Cum	-	-	10.33	7200.00	74376.00		74376.00	
Sqm	-	-	10.8 10.80	4500.00	48600.00		48600.00	
Sqm	-	-	18.79 18.9	3300.00	62007.00		62007.00	
Cum	-	-	1.99	111000.00	220890.00		220890.00	

12	"SOLID PVC DOOR FRAMEProviding & fixing factory made PVC Door frame of size 50x47 mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet metered cut at corners & jointed 2No.s of 150mm long brackets of 15x15 mm M.S. Square tube of 19 gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size complete as per manufactures specification & direction of Engineer-in charge with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	**Sqm**	-
13	SOLID PANEL PRELAM PVC DOOR SHUTTERProviding & fixing 30mm thick factory made rigid foam prelam panelled Door Shutters made from M.S. tube of 19x19mm, 19 gauge for styles and 15x15mm for top & bottom rails, covered with heat moulded prelaminated PVC 'C' Channel of 5mm thick sheet & 30x50mm wide of form styles & 5mm thick & 75mm wide prelaminated PVC sheets for top rail, lock rail & bottom rail on either side & 5mm thick, 20mm wide cross PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet Prelaminated on either side fitted in the M.S. frame, sealed to the styles &rails with PVC designer beading on either side & joined together with solvent cement adhesive etc., complete as per manufactures specification & direction of Engineer –in-charge fixed to frames with 3nos of 75mm. Aluminium hinges. With Both Side Prelam with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	**Sqm**	-
14	KSRB 15.3.13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm	-
15	KSRB 15-3.7:- Providing 18mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm	-
16	KSRB 15.3.10 : Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	**Sqm**	-
17	KSRB 15.3.10 : Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm	-
18	KSRB 15.15.3: Providing and applying painting in one coat with plastic emulsion paint of approved brand and manufacture on wall surface to give an even approved shade after thoroughly brushing the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth cost of materials, labour, with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	**Sqm**	-
19	Providing and fixing Ceramic tiles of size 400x400mm for flooring, threads,steps and landing,laid on a bed of 20mm thick cement morta. 1:3 mix flush pointing with white cement mixed with matching colour pigment including curing, clearing etc. complete .The Worked including curing., clearing etc., complete, The work includes cost of all materials. Labour charges for all items or work, hire charges for equipment, etc., with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	**Sqm**	-
20	KSRB 14.17.2: Providing skirting, dado, rises of steps with Colour glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface white should be measured and paid separately) using glazed tiles of approved make and size of materials, labour, with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm	-
21	SKSRB 15-16 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to given an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm	-
22	Providing and fixing Special make glazed Vitrified tiles (Granomite finis) of approved make, quality and colour of sized 6000x600x10mm thick fixed on existing flooring wit ha special roffe adhesive for flooring and skirting etc., complete including providing spears at required interval and removing stains etc., with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm	-
23	KSRB 7.9:Providing and fixing M.S.gill work for windows and ventilators using M.S.flats, or M.S. square rods, or combination of M.S.flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Specification with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	**Kgs**	-

all of ng all	Sqm	-	-	9.45	550.00	5198.00		5198.00
m m es k, et er of ad	Sqm	-	-	9.45	4200.00	39690.00		39690.00
ng of ge	Sqm	-	-	177.82	200.00	35564.00		35564.00
ry ng in	Sqm	-	-	179.89	250.00	44973.00		44973.00
ry ng in	Sqm	-	-	86.00	220.00	18920.00		18920.00
ry ng in	Sqm	-	-	223.98	250.00	55995.00		55995.00
nd om of the	Sqm	-	-	897.82	45.00	40402.00		40402.00
nm ng, all ete	Sqm	-	-	21.49 21.6	1100.00	23639.00		23639.00
ent red als,	Sqm	-	-	73.80	1100.00	81180.00		81180.00
and red lete	Sqm	-	-	267.36	85.00	22726.00		22726.00
r of etc., lete	Sqm	-	-	190.17	1100.00	209187.00		209187.00
, or and M of and	Kgs	-	-	662.55	80.00	53004.00		53004.00

24	Providing and fixing M.S Gate as per Cheaf Architect Drawing using 50mmX50mm 14 guage M.S hollow pipe frame work bent to ornamental shape as shape as shown in the drawing and 35mmX6mm and 16X16mm squre roads for verticals alternatively spaced at 4cms c/c in two halves and 40mmX6mm M.S flats for horizontal member and at at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of of rust and painted with anti corrosive paint (shop paint) etc., complete the work includes cost of all materials, labour charges for all item of work, hire charges of welding, cutting and grainding equipment, and electricity charges, with lead and lift loading and lunloading charges. etc., with all lead and lift etc complete as per specifications and directions of engineer in charge of the work		-
25	5.29(b) Providing and fixing pre cast solid cement concrete kerb stones made out of C.C 1:2:4 with top and bottom width 114 and 165mm repectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork curing, including, cost of all materials, labour hire charges of machinery, loading unloading, lead and lift, transportation etc, complete. with all lead and lift etc complete as per specifications and directions of engineer in charge of the work		-
26	KSRB 15-17.5: Applying **priming coat** over new wood surface and / or wood based surface preparing the surface after thoroughly cleaning oil, grease, dirt, and foreign matter, sand papering and knotting ready mix paint including cost of materials, labour, complete as per specifications. with all lead and lift etc complete as per specifications and directions of engineer in charge of the work		-
27	KSRB 15-17.6: Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with **enamel paint** to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, with all lead and lift etc complete as per specifications and directions of engineer in charge of the work		-
28	Providing and fixing chlorinated poly veny chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing, this including jointing of pipes and fittings with one step CPVC solvent cement and the cost of cutting chases & making good the same including testing of joints complete.(concealed work including cutting chases and good the walls etc,),15mm nominal OD pipes with all lead and lift etc complete as per specifications and directions of engineer in charge of the work		-
29	KSRB 11-2 : Providing and fixing white vitreous china clay, water closets Orissa pattern of size 580 x 440mm with integral type footrests, 100m S or P trap, 10 litre low level, P. V. C. flushing cistern (all are approved make) with fittings, C.I. / M.S. brackets, 32mm diameter flush pipe fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.Specification No. KBS with all lead and lift etc complete as per specifications and directions of engineer in charge of the work		-
30	Providing and fixing CI Nahani Trap of approved make conforming to ISI specifications and construction of cistern in CC 1:2:4 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot).10 cms x 7.5cms, with all lead and lift etc complete as per specifications and directions of engineer in charge of the work		-
31	KSRB 13-6.1.2: Providing and fixing in position brass bib cock of approved quality 20mm, nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification NO. KBS 13.2.2 / 13.3 with all lead and lift etc complete as per specifications and directions of engineer in charge of the work		-
32	KSRB 7.15 : Providing, fabricating, assembling and fixing in position anodized aluminium partitions using aluminium sections of mat finish or glassy finish in combination of plain grove, single grove and double grove as per requirements for the frames of overall size 63.5mm x 38.1mm. with thickness of 2mm. having section weight, plain sections 1.05kg/m, single grove thickness 1.95mm. section weight 1.094kg/m, double grove thickness 1.9mm section weight 1.094kg/m and bottom member 114.3mm. x 44.45mm. thickness 3.18mm. weight 2.646 kg/m aluminium louvers section of size 36.5mm x 34.93mm 1.45mm. thick section weight 0.426kg/m; bottom portions provided with 12mm. thick pre-laminated sheet both sides of approved colour lamination exterior grade upto 0.9m height, spacing of vertical member not exceeding 0.6 m c to c; sections are cut to the required lengths, joints mitered and corners grinded subdividing frames tennoned and riveted to the frames; the assembled frame stiffened with corner angles, stripped and fixed		-
33	Supppying water storage tanks made of virgin polymer (LLDPE) with two layers outer black of blue and inner white layer of approved quality and make, conforming to ISI / ISO / SSI specifications, with all lead and lift etc complete as per specifications and directions of engineer in charge of the work		-

-	-	12.00	3000.00	36000.00		36000.00	
-	-	266.00	320.00	85120.00		85120.00	
-	-	36.00	40.00	1440.00		1440.00	
-	-	36.00	80.00	2880.00		2880.00	
-	-	50.00	250.00	12500.00		12500.00	
-	-	5.00	4500.00	22500.00		22500.00	
-	-	20.00	250.00	5000.00		5000.00	
-	-	20.00	250.00	5000.00		5000.00	
-	-	121.14	3500.00	423990.00		423990.00	
-	-	2000.00	9.00	18000.00		18000.00	

34	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Ordinary soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum		-
35	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6 kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Mtr		-
36	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum		-
37	Precast slab 20mm and down size for slab (including steel reinforcement) including centring and shutterng machine mixed concrete laid in layers not exceeding 15cms thick well compacted cost of all materials labour HOM of machineries curing complete as per specifications c.c 1:1.5:3 Including all cost of Matirial (DATA RATE ENCLOSED) 10cm thick RCC pre cast slab with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm		-
		Grand Total		

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

ts or ttom after the	Cum	-	-	67.50	280.00	18900.00		18900.00
cials ding to a t etc	Mtr	-	-	150.00	380.00	57000.00		57000.00
each pour er in	Cum	-	-	67.50	110.00	7425.00		7425.00
erng IOM ATE s of	Sqm	-	-	37.44	2000.00	74880.00		74880.00
otal						**2094929.00**		**2094929.00**

GST 12% 10704.00

2105633.00

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24